- 70. (Original) The computer program of claim 69, wherein said chart data includes historical price information related to a first commodity.
- 71. (Original) The computer program of claim 70, wherein historical price information related to a second commodity is overlaid with said historical price information related to the first commodity.
- 72. (Original) The computer program of claim 69, wherein said first, second and third routines are implemented as javaTM applets.
- 73. (Original) The computer program of claim 69, wherein trend lines can be drawn by said user using a computer mouse so as to connect two items of said chart data.
- 74. (Original) The computer program of claim 69, wherein said visual annotations are captured in a form suitable for printing or storing as a data file within said computing system, even if said first, second and/or third routines do not have access to data file resources within said computing system.

75. (Amended) A method of annotating JavaTM -based charts comprising the steps of: retrieving chart data <u>using a hypertext transfer protocol</u> from a remote <u>world-wide web accessible</u> server system using a JavaTM based applet program executing within a browser program on a local file system;

wherein said Java based applet program has access to I/O and/or storage resources of said remote server system, but not of said local file system;

presenting said chart data under control of said JavaTM based applet in graphical form in a display window on said local system for viewing by a user; and

receiving annotation data under control of said JavaTM based applet, said annotation data being specified by said user interacting with said chart data in said display window;

wherein said annotation data is created directly within the browser program and includes at least one of the following for said chart data: trend lines and/or descriptive labels and/or calculations; and

transmitting at least said annotation data <u>using said hypertext transfer protocol</u> to said remote <u>world-wide web accessible</u> server system in response to said user requesting capture of said annotation data;

converting said annotation data and said chart data into a modified data file at said remote computing system, which modified data file is accessible to said JavaTM based applet; opening said modified data file using said JavaTM based applet and browser program so that said user can display, store and/or output said data file using said local file system.

- 76. (Original) The method of claim 75, further including a step of compressing said annotation data before it is transmitted to said remote server system.
- 77. (Original) The method of claim 76, wherein said annotation data is compressed into a GIF format.
- 78. (Original) The method of claim 75, wherein said annotation data is specified by said user using a computer mouse to modify said chart data.
- 79. (Original) The method of claim 75, wherein said chart data includes historical stock prices for one or more securities.
- 80. (Original) The method of claim 75, wherein said annotation data is initially captured within a window display buffer of said local file system, but cannot be directly output to said local file system because of restrictions on said JavaTM based applet.

- 81. (Original) The method of claim 75, further including a step of executing a script program at said remoter server system to convert and store said modified data file.
- 82. (Original) The method of claim 75, wherein said modified data file is opened within a second display window separate from said display window.
- 83. (Amended) A method of manipulating chart data presented within a window controlled by a browser program running on a computer system, said method comprising the steps of:
- (a) presenting the chart data in graphical form within the window on a display for viewing by a user of the computer system; and
- (b) adding visual annotations to the chart data under control of said user, said visual annotations including at least one of the following for said chart data: trend lines and/or descriptive labels and/or calculations; and
- (c) capturing said visual annotations in permanent form usable by said computing system; performing all of said steps (a) through (c) entirely within the browser program; wherein the browser program is configured to communicate with world-wide web servers using a hypertext transfer protocol.
- 84. (Original) The method of claim 83, wherein said chart data includes historical price information related to a first commodity.
- 85. (Original) The method of claim 84, further including a step of forming composite chart data by overlaying historical price information related to a second commodity along with said historical price information related to the first commodity.
- 86. (Original) The method of claim 83, wherein said steps (a) through (c) are implemented by javaTM applets.
- 87. (Original) The method of claim 83, wherein trend lines can be drawn by said user using a computer mouse so as to connect two items of said chart data.
- 88. (Original) The method of claim 83, further including a step (d): printing or storing as a data file within said computing system, even if said steps (a) through (c) are performed without having access to data file resources within said computing system.

89. (Amended) A method of generating a JavaTM -based chart comprising the steps of:

retrieving chart data <u>using a hypertext transfer protocol</u> from a remote <u>world-wide web</u> <u>accessible</u> server system using a JavaTM based applet program executing within a window of a browser program on a client computing system;

wherein said chart data relates to a price history for a company stock;

presenting said chart data in graphical form in said window for viewing by a user as a visual historical price chart for said company stock;

wherein said visual historical price chart is generated using display data from a window data buffer used by said JavaTM based applet;

providing a set of user selectable commands within said window for permitting said user to annotate said visual historical price chart <u>directly at said client computing system</u>, including with one or more annotation items;

wherein said annotation items include at least one of the following for said visual historical price chart: trend lines and/or descriptive text labels provided by said user;

modifying said display data <u>directly at said client computing system</u> in said window data buffer based on said user annotating said historical chart with one or more of said annotation data items to generate modified display data;

wherein said user can see both said visual historical price chart as well as such user-supplied annotation data items in said window of said browser program using said modified display data.

- 90. (Amended) The method of claim 89, wherein said user can also alter an appearance of said window by removing data from said said window.
- 91. (Original) The method of claim 89, wherein said user can present chart data for more than one company stock within said window, and such that different colors are used for displaying visual historical price charts for different company stocks.
- 92. (Original) The method of claim 89, wherein said modified display data can be captured in permanent form by transmitting the same to the remote server.
- 93. (Original) The method of claim 89, wherein said user can provide said annotation items using a computer mouse or a keyboard coupled to said client computing system.